| | N/CONTRACT/ORDE OR TO COMPLETE BLOC | | | 1. REQUISIT | ION NUMBER 46-2044 | | | PAGE | 1 OF 19 |
|--|---|-------------------------|---------------------------|--|-----------------------|---|--------------|---|------------------|
| 2. CONTRACT NO. | | | DER NUMBER | | | TION NUMBER 05-T-0002 | | 6. SOLICITATION ISSUE DATE 05-Oct-2004 | |
| 7. FOR SOLICITATION | | | | | | 5-1-0002 E NUMBER (No Collect Calls) | | 8. OFFER DUE DATE/LOCAL TIME | |
| INFORMATION CAL | - KAKTI | I D JOHNSON | 10 THO 400H | OUTION IO | 215-656-6 | | OD FOR | | AM 12 Oct 2004 |
| 9. ISSUED BY US ARMY ENGINEE CONTRACTING DIV WANAMAKER BUIL 100 PENN SQUARE | DING | W912BU | 10. THIS ACQUIUNRESTR | ICTED | % FOR | 11. DELIVERY FO DESTINATION U BLOCK IS MARK | NLESS (ED | 12. DISC | OUNT TERMS |
| PHILADELPHIA PA | | | 1 | ONE SMALL | BUSINESS | | ONTRACT IS | | D ORDER |
| | | | 8(A) | | | 13b. RATING | AS (15 CFR 7 | 00) | |
| TEL: | | | NAICS: 8113 | NAICS: 811310 14. METHOD OF SOLICITATION | | | | | |
| FAX: | | | SIZE STANDAR | SIZE STANDARD: \$6 million X RFQ IFB RFP | | | | | RFP |
| 15. DELIVER TO OPS PHYS SB-FT MIF RICHARD BURNS FORT MIFFLIN DIST. (PHILADELPHIA PA 19 TEL: 215-365-5095 FA | CNTR U.S. ARMY RESERVA 153 | E5R0720 | 16. ADMINISTEI | RED BY | | | со | DE | |
| 17a.CONTRACTOR | OFFEROR | CODE | 18a. PAYMENT | WILL BE MA | DE BY | | CC | DDE | |
| TEL. | | FACILITY CODE | | | | | | | |
| 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER | | | 18b. SUBMIT BELOW IS C | r | | ESS SHOWN I | N BLOCK | 18a. UN | LESS BLOCK |
| 19. ITEM NO. | | DULE OF SUPPLIES/ S | | | . QUANTIT | | 23. UNIT I | PRICE | 24. AMOUNT |
| | | SEE SCHEDULI | Ē | | | | | | |
| 25. ACCOUNTING | AND APPROPRIATION DATA | | | | | 26. TOTAL A | AWARD AMO | UNT (For | Govt. Use Only) |
| 27a. SOLICITA | TION INCORPORATES BY REF | ERENCE FAR 52.212-1. 52 | .212-4. FAR 52.21 | 2-3. 52.212-5 | ARE ATTACH | HED. AD | DDENDA | ARE _ | ARE NOT ATTACHED |
| 27b. CONTRAC | T/PURCHASE ORDER INCOR | PORATES BY REFERENCE | FAR 52.212-4. FA | AR 52.212-5 I | S ATTACHED | . АГ | DDENDA | ARE 🗌 | ARE NOT ATTACHED |
| 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. 29. AWARD OF CONTRACT: REFERENCE OFFER DATED OFFER DATED OFFER DATED OFFER DATED OFFER DATED SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: | | | | | | | | | |
| 30a. SIGNATURE | OF OFFEROR/CONTRA | CTOR | 31a.UNITE | D STATES O | F AMERICA (| SIGNATURE OF CO | NTRACTING C | OFFICER) | 31c. DATE SIGNED |
| 30b. NAME AND (TYPE OR PRINT) | TITLE OF SIGNER | 30c. DATE SIGNI | ED 31b. NAME | OF CONTRA | CTING OFFIC | | R PRINT) | | |
| | | | | | | EMAIL: | | | |

| SOLICITATION/CONTRACT/ORDER FOR (CONTINUED) | MS | | | | PA | GE 2 OF 20 | | |
|--|--|----------|------------|---|----------------|------------|---------|------------|
| | | | | 21. QUANTI | TY 22. UNIT | 23. UNIT I | PRICE | 24. AMOUNT |
| 19. ITEM NO. 20. SCHEDULE OF S | 20. SCHEDULE OF SUPPLIES/ SERVICES SEE SCHEDULE | | | 21. QUANTI | TY 22. UNIT | 23. UNIT F | PRICE | 24. AMOUNT |
| | | | | | | | | |
| 32a. QUANTITY IN COLUMN 21 HAS BEEN | | | | | <u> </u> | · · | | • |
| RECEIVED INSPECTED ACCEPTED, AND CONFO | | ONTRACT, | | | | | | |
| 32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE 32c. DATE | | | | d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE | | | | |
| 32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REP | RESENTATIVE | | | | OF AUTHORIZED | | | SENTATIVE |
| 33. SHIP NUMBER 34. VOUCHER NUMBER PARTIAL FINAL | 35. AMOUNT VE CORRECT | | 36. | PAYMENT COMPLETE | E PARTIAL | FINAL | 37. CHE | CK NUMBER |
| 38. S/R ACCOUNT NUMBER 39. S/R VOUCHER NUMBER | 40. PAID BY | | I | | | | | |
| 41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FO | | 42a. REC | EIVED BY | (Print) | | | | |
| 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER 41c. DATE 42b. RECE | | | EIVED AT (| VED AT (Location) | | | | |
| | | 42c. DAT | E REC'D () | (Y/MM/DD) | 42d. TOTAL CON | TAINERS | | |

Section SF 1449 - CONTINUATION SHEET

ITEM NO SUPPLIES/SERVICES **OUANTITY** UNIT **UNIT PRICE AMOUNT** 0001 Each

> SPARES DESIGNATION MD-09-05-22 OVERHAUL AND REPLACEMENT PARTS FOR 50 ea. ALCO 251-C ENGINE HEADS, P/N 22200222 AS

SPECIFIED TO INCLUDE PACKAGING AND MARKINGS IN ACCORDANCE WITH ATTACHED SCOPE OF WORK.

50

PURCHASE REQUEST NUMBER: W25PHS-4246-2044

NET AMT

FOB: Destination

SPECIFICATIONS

SPARES DESIGNATION MD-09-05-22

1. Provide all labor, replacement parts, materials, equipment and services required to rebuild and overhaul ALCO model 251-C marine engine cylinder heads in accordance with the requirements as outlined herein and with ALCO specifications MI-11020G, DRP-12200N, DRP 12400H, and EB 11020.

It is the Government intention to have a total of fifty (50) heads overhauled. It is the contractor's responsibility to obtain the aforementioned publications from FM/ALCO. This assures the use of most current publications for use in this job.

NOTE TO CONTRACTOR:

Prospective bidders shall be aware that the ALCO part numbers listed throughout this package were those available to us at the time. We realize that numbers are constantly being revised or superceded, especially with GE/ALCO now being FM/ALCO under Coltec Industries.

It is the contractor's responsibility to ascertain which parts numbers have been changed and automatically use the newer parts numbers for parts, so long as the part being provided is still the exact same OEM part. If the parts themselves have been altered then the contractor must notify the government representative or contracting officer in writing. Contrator to provide documentation to the origin of all parts used in overhaulng the 251-C cylinder heads.

The description provided herein identifies the ALCO 251 style engines used on board the U.S. Army Dredge McFarland. The correct rebuilt head is to be determined by written description of parts to be utilized more so then the part number. Much discussion arises from which part numbers are current versus those superceded. Again, the correct unit is to be determined by narrative description more so then part number.

<u>NOTE:</u> The contractor is responsible for a shipping charge both for receiving the material to be refurbished, and once the material has been rebuilt and being returned to the Government. The contractor can either make arrangements with his own carrier or have the Government pick a carrier. If the government performs the shipment the charges shall be collected for the contractor. Coordination for shipment of the engine heads shall be with Richard Burns, U.S. Army Corps of Engineers, Fort Mifflin Distribution Center, at 1-215-365-5095.

The contractor is to obtain most current publication copies directly from ALCO to insure latest revisions and changes are utilized.

No engine head will be condemned because of the casting number. It is understood that a new style head casting has been developed and utilized on some ALCO engines, especially those that run at a much higher speed than those used by the Dredge McFarland. For his reason ALCO has been condemning the older serialized engine heads. The government is not changing the current Dredge MCFARLAND engine heads to the newer style. It is our intent to continue to utilize the older style engine application.

The only reason an engine head casting is to be condemned is because of the lack of rebuilding ability, due to cracks, pitting, corrosion, or test failure. The repair facility must be willing to accept the possibility of this condition prior to submission of bid or accepting award of the purchase order.

The government at this time WILL NOT PURCHASE NEW STYLE HEADS.

Any casting condemned for any reason must be returned to the government, with a written explanation of why it is being condemned. The casting itself must be marked with indelible ink "CONDEMNED". These units are government property and are to be treated as such. No matter what there condition or states.

It is the intent of this acquisition to completely disassemble, thoroughly clean up ALCO engine heads and parts, then to rebuild, overhaul, test, and return them to serviceability. The ALCO engine heads are for the 251-C model diesel engine. All work shall be in strict accordance with the following specification and all ALCO rebuilding instructions, bulletins, and service manual MI-110206; DRP-12200N; DPR-12400H, MI-11020G; and EB-11020.

REQUIREMENTS: These requirements are to be completed in conjunction with the information provided by ALCO rebuilding specifications, requirements, and service manual MI-11020G, and applicable publication listed on the preceding page.

- A. After disassembly of the heads and parts, examine all parts including vales, seats, springs, valve stem guides, and yokes. Measure all clearances and dye test for cracks, and then report findings in writing to the Contracting Officer's Representative (COR) via the Calihan Report. One condition report per cylinder head.
- B. The stripped heads shall be dipped in a solution that will clean all internal passages free of scale, sediment and carbon accumulations. After cleaning, re-dip the heads in a neutralizer and flush with fresh water.
- C. Hydrostatically test heads to 70 lbs. with 190 degree water as per ALCO instruction MI-11020G and prove tight.
- D. Re-roll fuel injection sleeve.
- E. Replace all valve guides, only with ALCO guides. All guides shall be contractor furnished.
- F. Replace existing valves with new contractor furnished ALCO brand 30-degree valves. This shall include all standard or oversized valve seats for intake valves. All valves and seats shall be ALCO authorized parts. Any boring or machine work for the installation of oversized valve seats shall be done at the contractor's expense.
- G. If oversized seats are necessary or required, all work shall cease. The COR shall be notified immediately. Unless otherwise specified the unfinished head shall be preserved, marked with condition, and returned to the government, at which time the government shall not pay a full item price. The government may choose to replace this unit with another in need of repair. A reduced price for the work accomplished shall be submitted to the C.O.R. and be examined. If necessary the contract will be modified, for the unfinished unit (s).

- H. Provide new snap rings and spring seats, with authorized ALCO parts, for the new contractor furnished 30-degree ALCO valves and all other minor parts and hardware necessary to install the valves. Insure proper seating of all valves to all valve seats. Grind and lap as necessary to ALCO specifications.
- I. Machine grind and lap in all exhaust valves to the contactor furnished new valve seats standard or oversized. Contractor shall provide and install new spring seats and locks. Check concentricity of the valves to the seats in accordance with manufacturer's instructions and service manual MI-11020G. Replace all springs with only authorized ALCO replacement parts. Exhaust valves, which are worn beyond ALCO requirments shall be placed with factory exhaust valves. Any exhaust valve, which must be renewed, will be paid for separately by modification to this contract.
- J. Reassemble the heads as per MI-11020G. Blank off as required and test with compressed air. Prove intake and exhaust valves are tight. Any minor repairs, adjustments or regrinding and lapping shall be completed and the heads re-tested. If any heads cannot pass a second re-testing, this will be brought to the immediate attention of the C.O.R. at which time and determination will then be made to see if the engine head wear is beyond serviceable limitations.
- K. Check condition and re-install the two nozzle clamp studs, special plug for stud, and two special studs for H.P. fuel lines. If any of these are missing or are defective, provide and install exact ALCO replacements. Replacement parts will be contractor furnished and paid for separately as a modification to the contract.
- L. Completed heads shall be wiped clean again, the outer perimeter given a coat of heat resistant primer, when dry a final coating of heat resistant enamel gray paint. Then each head shall be covered with a light liquid preservative material. Provide and install cardboard compression joint guards and strap them securely over the lapped compression joint surfaces. The head shall either be tightly wrapped with a moisture proof self adhering wrapping material or place in an extra heavy duty tightly sealed plastic bag .008 inch thick. Each finished engine head shall be packaged individually. One unit per container.
- M. Package containers can be made of wood or corregated fiberboard. If wood, it shall be totally enclosed crate of 5/8-inch plywood minimum, with cocking and blocking to eliminate shifting in transit or handling. The lid must be secured with either lag bolts or Phillips head wood screws. This will eliminate destroying the crate to remove the head.
- N. An option, if desired, is to provide substantially extra heavy duty full flapped slotted cartons having a minimum bursting strength of 600 psi, with a double faced corrugated fiberboard liner for sides engine head is to be chocked in place with fan fold type corrugated fiberboard material. The entire carton is to be sealed with extra heavy duty packing tape and stapled. Finally the cartons are to be banded tightly closed with ½ inch to ¾ inch steel strapping material, two straps per carton.
- O. Along with the finished engine heads to be returned to the government, the following used parts shall also be returned in a separate contractor furnished box or carton.
 - 1. All intake valves from each head, two per head
 - 2. All condemned valve springs, guides and yokes
 - 3. All old valve seats, four per head, 30 and 45 degree
 - 4. All condemned 45 degree valves
- P. The Government will furnish the contractor the used heads. All shipping and transportation fees will be at the contractor's expense and will be shipped to the contractor C.O.D. or can be picked up by the contractor or his representative at Fort Mifflin Distribution Center in Philadelphia.
- Q. The contractor shall furnish under the contract the following parts, which must be authentic ALCO parts, except for hardware items.

- 1. All minor hardware, fittings, materials and tools to accomplish the work specified.
- 2. One hundred (100) 30-degree ALCO intake valves and seats (P/N 2231211 & 22211817) with snap rings.
- 3. One hundred (100) 45-degree ALCO exhaust valves seats only (P/N 22211815) with snap rings.
- 4. Two hundred (200) valves spring seats and locks
- 5. Two hundred (200) valve springs
- 6. Two hundred (200) valve guides
- R. The following items if required shall be furnished by the contractor. Verification of these parts is required in writing from the contractor. All old unusable or condemned parts on this list shall be returned to the government. The contractor must use only authentic ALCO replacement parts. Parts other then those, especially the intake and exhaust valves, not stamped or marked by ALCO are not authentic or authorized replacement parts.
 - 1. 45 degree exhaust valves (P/N 22311210)
 - 2. Equalizer guides or yokes
 - 3. Fuel valve seats
 - 4. Stud nozzle clamp 5/7-11x5-5/16 inch (P/N 2151429-5)
 - 5. High pressure fuel line studs
 - 6. Plug Spl. for nozzle clamp and stud (P/N 2221082)

The above listing is not limited to the items mentioned. As it is understood that any unforeseen defective parts not covered as Government-furnished or Contractor-furnished whether as a bid or as a supplimental item would need replacing in order to complete all required repairs. These items, if not covered, shall be brought to the attention of the C.O.R. and will be treated in a subsequent modification.

S. All head provided are to be returned with the conventional **premium non-rotation** valves

SPECIAL MARKINGS:

Each package and container will be marked with the following information in at least 1 inch stenciled lettering, or machine type labels, highlighting the spares designation number.

- A. Spares Designation: MD-09-05-22
- B. Description: Alco 251 Cyl. Hd. P/N 22200222
- C. Gross weight (currently ranges from 290 to 330 lbs.) Actual weight to be determined by contractor.
- D. Purchase Order Number (will be furnished on documents at time of award)
- E. Date of repair

All markings shall be required on the two opposite long sides of each container.

WARRANTY:

The contractor is required to assure that each overhauled Alco engine head is serialized or identification number permanently marked on the casting. The contractor is required to record the serial or permanent marked number for all the engine heads overhauled and repaired.

The contractor shall retain a record of these numbers and as well provide a complete copy of the same listing to the **Technical Point of Contact, Richard J. Burns**. The contractor shall certify the listing.

The contractor shall furnish with his bid a warranty for parts, craftsmanship and workmanship for each engine head in accordance with Clause no. 52-246-20, herein. This warranty shall be retained on file in case there is a need to undertake some warranty related repairs. The warranty shall be set up for the number of operational hours rather

then days. A number of these repaired heads will be placed into Corps of Engineers stock system and may not be pulled out and used for a period of time. Storage periods can run as much as two years after repair, so proper preservation is essential. The assigned serial number or identification number shall be marked on the outside of each carton, with a hard card placed inside with the identification information, date and contract number.

CLAUSES INCORPORATED BY REFERENCE

| 52.212-1 | Instructions to OfferorsCommercial Items | JAN 2004 |
|----------|---|----------|
| 52.212-4 | Contract Terms and ConditionsCommercial Items | OCT 2003 |

CLAUSES INCORPORATED BY FULL TEXT

52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

Delivery shall be within 6-8 weeks after receipt of order to: Ft. Mifflin Project Office

Attn: Richard Burns 6400 Hog Island Road Philadlephia, PA 19153-3808

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

| OFFEROR'S PROPOSED DELIVERY SCHEDULE | | | | | | |
|--------------------------------------|----|--|--|--|--|--|
| Within Days | | | | | | |
| After Date | | | | | | |
| Item No. Quantity of Contra | ct | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is

dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of clause)

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (MAY 2004)

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

Service-disabled veteran-owned small business concern--

- (1) Means a small business concern--
- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).
- "Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

Veteran-owned small business concern means a small business concern-

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern-

- (1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; or
- (2) Whose management and daily business operations are controlled by one or more women.
- "Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.
- (b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)
- (1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

| (3) Taxpayer Identification Number (TIN). |
|--|
| TIN: |
| TIN has been applied for. |
| TIN is not required because: |
| Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States; |
| Offeror is an agency or instrumentality of a foreign government; |
| Offeror is an agency or instrumentality of the Federal Government. |
| (4) Type of organization. |
| Sole proprietorship; |
| Partnership; |
| Corporate entity (not tax-exempt); |
| Corporate entity (tax-exempt); |
| Government entity (Federal, State, or local); |
| Foreign government; |
| International organization per 26 CFR 1.6049-4: |

| Other |
|---|
| (5) Common parent. |
| Offeror is not owned or controlled by a common parent; |
| Name and TIN of common parent: |
| Name |
| TIN |
| (c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply. |
| (1) Small business concern. The offeror represents as part of its offer that it () is, () is not a small business concern. |
| (2) Veteran-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph $(c)(1)$ of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern. |
| (3) Service-disabled veteran-owned small business concern. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph $(c)(2)$ of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern. |
| (4) Small disadvantaged business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002. |
| (5) Women-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph $(c)(1)$ of this provision.) The offeror represents that it () is, () is not a women-owned small business concern. |
| Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold. |
| (6) Women-owned business concern (other than small business concern). (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, a women-owned business concern. |
| (7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price: |
| |

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. (Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.)

(i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).) The offeror represents as part of its offer that it $(\)$ is, $(\)$ is not an emerging small business.

- (ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).) Offeror represents as follows:
- (A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or
- (B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

| revenues column if size standard stated in the solicitation is expressed in terms of annual receipt |
|---|
| (Check one of the following): |
| Average Annual |
| Number of Employees Gross Revenues |
| 50 or fewer \$1 million or less |
| 51 - 100 \$1,000,001 - \$2 million |
| 101 - 250 \$2,000,001 - \$3.5 million |
| 251 - 500 \$3,500,001 - \$5 million |
| 501 - 750 \$5,000,001 - \$10 million |
| 751 - 1,000 \$10,000,001 - \$17 million |
| Over 1,000 Over \$17 million |

- (9) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)
- (i) General. The offeror represents that either--
- (A) It () is, () is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or
- (B) It () has, ()(has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.
- (ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(7)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. (The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: ______.)

| in paragraph (c)(1) of this provision.) The offeror represents, as part of its offer, that |
|--|
| (i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and |
| (ii) It () is, () is not s joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation. |
| (d) Certifications and representations required to implement provisions of Executive Order 11246 |
| (1) Previous Contracts and Compliance. The offeror represents that |
| (i) It () has, () has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the and |
| (ii) It () has, () has not, filed all required compliance reports. |
| (2) Affirmative Action Compliance. The offeror represents that- |
| (i) It () has developed and has on file, () has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or |
| (ii) It () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor. |
| (e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. |
| (f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American ActSupplies, is included in this solicitation.) |
| (1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms ``component," ``domestic end product," ``end product," ``foreign end product," and ``United States" are defined in the clause of this solicitation entitled ``Buy American ActSupplies." |
| (2) Foreign End Products: |
| Line Item No.: Country of Origin: |

(List as necessary)

- (3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.
- (g)(1) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act, is included in this solicitation.)
- (i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms `component," `domestic end product," `end product," `foreign end product," and `United States" are defined in the clause of this solicitation entitled `Buy American Act--Free Trade Agreements--Israeli Trade Act."

| (ii) The offeror certifies that the following supplies are FTA country end products or Israeli end products as defined in the clause of this solicitation entitled ``Buy American ActFree Trade AgreementsIsraeli Trade Act": |
|---|
| FTA Country or Israeli End Products |
| Line Item No.: Country of Origin: |
| (List as necessary) |
| (iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled `Buy American ActFree Trade Agreements-Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products. |
| Other Foreign End Products |
| Line Item No.: Country of Origin: |
| (List as necessary) |
| (iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. |
| (2) Buy American ActFree Trade AgreementsIsraeli Trade Act Certificate, Alternate I (Jan 2004). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision: |
| (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American ActFree Trade AgreementsIsraeli Trade Act": |
| Canadian End Products: |
| Line Item No. |
| |
| |
| (List as necessary) |

- (3) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate II (Jan 2004). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

| Canadian or Israeli End Products: |
|---|
| Line Item No. |
| Country of Origin |
| |
| (List as necessary) |
| (4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.) |
| (i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.Smade, designated country, Caribbean Basin country, or FTA country end product, as defined in the clause of this solicitation entitled ``Trade Agreements." |
| (ii) The offeror shall list as other end products those end products that are not U.Smade, designated country, Caribbean Basin country, or FTA country end products. |
| Other End Products |
| Line Item No.: Country of Origin: |
| (List as necessary) |
| (iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.Smade, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.Smade, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation. |
| (h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). The offeror |

(2) () Have, () have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state

(1) The offeror and/or any of its principals () are, () are not presently debarred, suspended, proposed for

debarment, or declared ineligible for the award of contracts by any Federal agency, and

certifies, to the best of its knowledge and belief, that --

| antitrust statutes relating t | to the submissior | of offers; or | commission | of ember | zzlement, tl | heft, forger | y, bribery, |
|-------------------------------|-------------------|----------------|-------------|------------|--------------|--------------|-------------|
| falsification or destruction | n of records, mak | ing false stat | ements, tax | evasion, c | or receiving | stolen pro | perty; and |

- (3) () are, () are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.
- (i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (j)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

| Listed End Product | · Listed Countries of Origin: |
|--------------------|-------------------------------|
| • | , |
| | |
| • | • |

- (2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (j)(1) of this provision, then the offeror must certify to either (j)(2)(i) or (j)(2)(ii) by checking the appropriate block.]
- ()(i) The offeror will not supply any end product listed in paragraph (j)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.
- () (ii) The offeror may supply an end product listed in paragraph (j)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that is has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

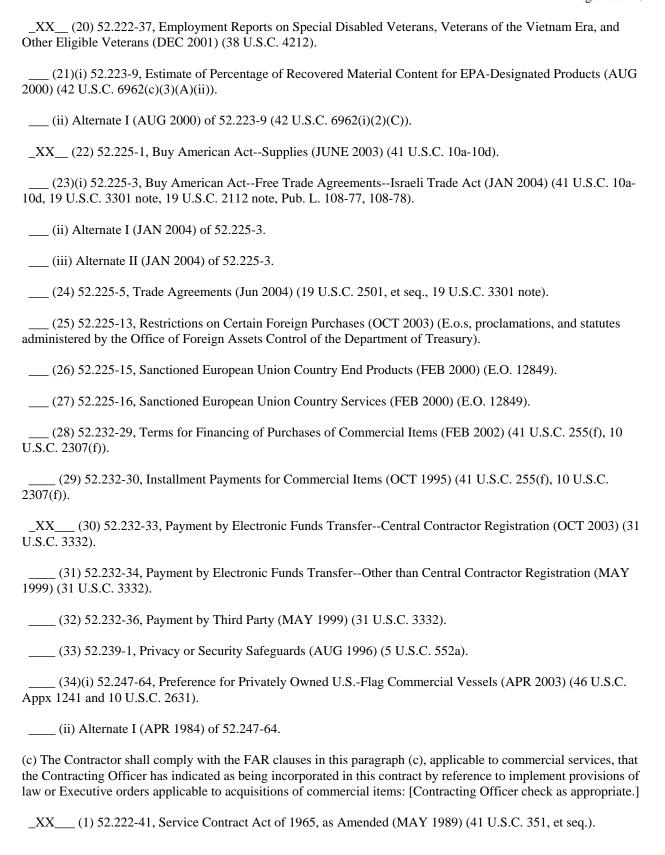
52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JUN 2004)

- (a) The Contractor shall comply with the following Federal **Acquisition Regulation** (FAR) clause, which is incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items: 52.233-3, Protest after Award (AUG 1996) (31 U.S.C. 3553).
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

| (1) 52.203-6, Restrictions on Subcontractor Sales to the Govern | ernment (JUL 1995), with Alternate I (OC | CT 1995) |
|---|--|----------|
| (41 U.S.C. 253g and 10 U.S.C. 2402). | | |

- ____(2) 52.219-3, Notice of HUBZone Small Business Set-Aside (Jan 1999) (U.S.C. 657a).
- ____ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer) (U.S.C. 657a).
- ___(4) (i) 52.219-5, Very Small Business Set-Aside (JUNE 2003) (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).

| (ii) Alternate I (MAR 1999) to 52.219-5. |
|--|
| (iii) Alternate II to (JUNE 2003) 52.219-5. |
| (5)(i) 52.219-6, Notice of Total Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644). |
| (ii) Alternate I (OCT 1995) of 52.219-6. |
| (iii) Alternate II (MAR 2004) of 52.219-6. |
| (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644). |
| (ii) Alternate I (OCT 1995) of 52.219-7. |
| (iii) Alternate II (MAR 2004) of 52.219-7. |
| _XX (7) 52.219-8, Utilization of Small Business Concerns (MAY 2004) (15 U.S.C. 637 (d)(2) and (3)). |
| (8)(i) 52.219-9, Small Business Subcontracting Plan (JAN 2002) (15 U.S.C. 637(d)(4)). |
| (ii) Alternate I (OCT 2001) of 52.219-9 |
| (iii) Alternate II (OCT 2001) of 52.219-9. |
| (9) 52.219-14, Limitations on Subcontracting (DEC 1996) (15 U.S.C. 637(a)(14)). |
| (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (JUNE 2003) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer). |
| (ii) Alternate I (JUNE 2003) of 52.219-23. |
| (11) 52.219-25, Small Disadvantaged Business Participation ProgramDisadvantaged Status and Reporting (OCT 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323). |
| (12) 52.219-26, Small Disadvantaged Business Participation ProgramIncentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323). |
| (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004). |
| _XX (14) 52.222-3, Convict Labor (JUNE 2003) (E.O. 11755). |
| _XX (15) 52.222-19, Child LaborCooperation with Authorities and Remedies (Jun 2004) (E.O. 13126). |
| _XX (16) 52.222-21, Prohibition of Segregated Facilities (FEB 1999). |
| _XX (17) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246). |
| _XX (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Othe Eligible Veterans (DEC 2001) (38 U.S.C. 4212). |
| _XX (19) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793). |



- ____ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (February 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (May 1989) (41 U.S.C. 351, et seq.).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (ii) 52.222-26, Equal Opportunity (April 2002) (E.O. 11246).
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (December 2001) (38 U.S.C. 4212).
- (iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).
- (v) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).

- (vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (April 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52.222-49 SERVICE CONTRACT ACT--PLACE OF PERFORMANCE UNKNOWN (MAY 1989)

- (a) This contract is subject to the Service Contract Act, and the place of performance was unknown when the solicitation was issued. In addition to places or areas identified in wage determinations, if any, attached to the solicitation, wage determinations have also been requested for the following <u>TBD</u>. The Contracting Officer will request wage determinations for additional places or areas of performance if asked to do so in writing by the <u>contractor</u>.
- (b) Offerors who intend to perform in a place or area of performance for which a wage determination has not been attached or requested may nevertheless submit bids or proposals. However, a wage determination shall be requested and incorporated in the resultant contract retroactive to the date of contract award, and there shall be no adjustment in the contract price.

(End of clause)

52.246-20 WARRANTY OF SERVICES (MAY 2001)

(a) Definition.

"Acceptance," as used in this clause, means the act of an authorized representative of the Government by which the Government assumes for itself, or as an agent of another, ownership of existing and identified supplies, or approves specific services, as partial or complete performance of the contract.

- (b) Notwithstanding inspection and acceptance by the Government or any provision concerning the conclusiveness thereof, the Contractor warrants that all services performed under this contract will, at the time of acceptance, be free from defects in workmanship and conform to the requirements of this contract. The Contracting Officer shall give written notice of any defect or nonconformance to the Contractor within 365 calendar days (one year) after acceptance. This notice shall state either (1) that the Contractor shall correct or reperform any defective or nonconforming services, or (2) that the Government does not require correction or reperformance.
- (c) If the Contractor is required to correct or reperform, it shall be at no cost to the Government, and any services corrected or reperformed by the Contractor shall be subject to this clause to the same extent as work initially performed. If the Contractor fails or refuses to correct or reperform, the Contracting Officer may, by contract or otherwise, correct or replace with similar services and charge to the Contractor the cost occasioned to the Government thereby, or make an equitable adjustment in the contract price.
- (d) If the Government does not require correction or reperformance, the Contracting Officer shall make an equitable adjustment in the contract price.

(End of clause)